

**REMARKS**

By the present amendment claims 2 and 11 have been cancelled, and claims 1 and 10 have been amended. Accordingly, claims 1, 3-10, and 12-18 are pending in the application. An early allowance of claims 1, 3-10, and 12-18 pending in the present application is respectfully requested.

Respectfully Submitted;  
FARJAMI & FARJAMI LLP

Dated: 8-23-02

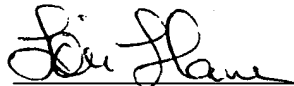
  
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

**In the Claims:**

Claims 2 and 11 have been canceled.

Claims 1 and 10 have been amended as follows:

1. (Once Amended) A method for coding a speech signal comprising:

estimating a spectral content of a speech signal by determining a defined reference spectral response representative of the spectral content of the speech signal;

selecting a preferential coding algorithm from an assortment of coding algorithms based on the estimated spectral content of the speech signal;

coding the speech signal in accordance with the selected coding algorithm, where the selected algorithm may control the operation of at least one of a preprocessing filter, a post-processing filter, a coding control coefficient, a weighting filter, a synthesis filter, and a quantization table.

10. (Once Amended) A method for coding a speech signal, the method comprising:

estimating a spectral content of a speech signal by determining a defined reference spectral response representative of the spectral content of the speech signal;

varying at least one coding parameter based on the estimated spectral content of the speech signal; and

coding the speech signal in accordance with the varied coding parameter, the varied coding parameter associated with at least one of a preprocessing filter, a post-processing filter, a coding control coefficient, a weighting filter, a synthesis filter, and a quantization table.